



PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: )  
NABIL L. MUHANNA, M.D. ) Examiner: **Melson, Candice C.**  
Serial No: 10/047,587 ) Art Unit: 3732  
Filed: January 15, 2002 ) Attorney Docket no: M112 1100  
For: **INTEVERTEBRAL DISC PROSTHESIS AND METHODS OF IMPLANTATION**

**SECOND AMENDMENT AND RESPONSE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed April 22, 2004, please enter the following amendments and consider the following remarks.

In accordance with 37 C.F.R. 1.121, the present amendment is submitted in separate sections as follows.

1. **Amendments** to the Claims, presented as a **Listing of Claims**, begin on page 2 of this paper.
2. **Remarks** begin on page 9 of this paper.